

LTA:212Zc06

NAME:  
Collins Moraines

ACRES:  
59498.379

SQUARE MILES:  
92.966

DESCRIPTION:  
The characteristic landform pattern is undulating moraine with common bedrock knolls and many swamps. Soils are predominantly well drained loam over calcareous clay till. Common habitat types include forested lowland, AFH, AFAs, and AFAs-O.

<div>CLIMATE</div> <div>CODEPERCENT</div> <div>8339</div> <div>8614</div> <div>9247</div>	<div>GEOLOGY</div> <div>BEDROCK TYPE DESCRIPTION</div> <div>Carbonates</div>	
	<div>AVERAGE DEPTH TO BEDROCK</div> <div>5005</div>	<div>BEDROCK DEPTH DESCRIPTION</div> <div>Bedrock is between 50 feet and 5 feet of the land surface</div>
	<div>GEOMORPHOLOGY</div> <div>GEOMORPHOLOGY PROCESSTopography</div> <div>Till DepositionUndulating</div> <div>SURFACE</div> <div>Bedrock Controlled Moraine</div>	

<b>SOIL INFORMATION</b> <b>SOIL ASSOCIATIONS</b> Kewaunee-Manawa-Kolberg-Houghton-Willette, Hortonville-Symco		<b>SOIL DESCRIPTION</b> Moderately well drained and somewhat poorly drained clayey soils with a loam surface over calcareous clay till (some over dolomite), along with very poorly drained nonacid organic soils.	
<b>SURFACE TEXTURES</b> L-MK	<b>GENERAL TEXTURES</b> Clayey-Mucky	<b>FAMILY TEXTURES</b> FI-SP	<b>DRAINAGE CLASSES</b> MWD-SPD-VPD
<b>PARENT MATERIAL</b> Till-Organic			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	
Lowland	AFH	AFAs	AFAs-O			

<div>WISCLAND LAND COVER</div>		
<div>COVER TYPE CLASS</div>	<div>ACRES</div>	<div>PERCENT</div>
Agricultural Land	43349	73
Bare Land	447	1
Forested Wetland	3835	6
Grassland	1138	2
High Intensity Urban Area	92	0
Low Intensity Urban Area	104	0
Nonforested Wetland	8688	15
Open Water	203	0
Upland Broad-leaved Deciduous	1581	3
Upland Coniferous Forest	55	0

<div>FINLEY'S PRESETTLEMENT VEGETATION INFORMATION</div>		
<div>CODE</div>	<div>PERCENT</div>	<div>DEFINITION</div>
Hydrographic	2	Water
BHH/P	0	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	68	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	4	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	0	Oak - Black, White, and Burr Oak
SC	19	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	5	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

<div>HYDROLOGY</div>					
<div>PERENNIAL STREAMS</div>	<div>INTERMITTENT STREAMS</div>	<div>OPEN WATER</div>	<div>MARSH ACRES</div>	<div>DEPTH TO AQUIFER</div>	<div>SURFACE DRAINAGE</div>
35 Miles	41 Miles	908 Acres	7374 Acres	0'-20'	dendritic